

Table 5.47-- HAWAII AUDUBON SOCIETY BIRD COUNTS OF THE HONOLULU AREA, BY TYPE OF SPECIES: 1997 TO 1999

[Counts are made in late December. Annual changes reflect differences in numbers of bird counters and counting time in the field, as well as changes in bird populations. Totals by species are also affected by the types of habitats studied]

Type of species	Number of species			Number of individuals		
	1997	1998	1999	1997	1998	1999
All species	57	51	49	17,836	17,005	17,343
Endemic	7	7	8	281	306	329
Indigenous	4	9	7	171	1,313	1,038
Alien	34	27	30	15,695	13,761	14,762
Visitor	12	8	4	1,689	1,625	1,214

Source: Hawaii Audubon Society, records.